Installation Guide

Wyse® Z Class 2 and 4-GB RAM Upgrade Option Kit

Products: Z90DW, Z90SW, Z90D7, Z90S7

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1 Introduction

This guide provides step-by-step instructions to upgrade the RAM in the following Wyse Z class mobile thin clients:

- Z90DW
- Z90SW
- Z90D7
- Z90S7

Kit Contents

The kit includes a *RAM module*.

Kit Warranty

The warranty on this kit assumes the remaining months of warranty of the thin client in which it is installed, or for 90 days, whichever is greater. Installation of this kit will not void the factory warranty, however the user will be responsible for damage due to improper installation.

Wyse Technical Support

To access Wyse technical resources, visit http://www.wyse.com/support. If you still have questions, you can submit your questions using the Wyse Self-Service Center at http://support.wyse.com/selfservice.html or call Customer Support at 1-800-800-WYSE (toll free in U.S. and Canada). Hours of operation are from 6:00 A.M. to 5:00 P.M. Pacific Time, Monday through Friday.

To access international support, visit http://www.wyse.com/global.

Related Documentation and Services

Fact Sheets containing the features of hardware products are available on the Wyse Web site. Go to http://www.wyse.com/products/hardware, click the link for your hardware product, and then click the link for the Fact Sheet.

Administrator and other documentation for your cloud client model are available at: http://www.wyse.com/manuals.

Wyse Online Community

Wyse maintains an online community where users of our products can seek and exchange information on user forums. Visit the Wyse Online Community forums at: http://community.wyse.com/forum.

2 Installing Z Class RAM

This chapter contains information for users of Wyse Z class thin clients who must install new RAM.

Requirements

- Small Phillips screwdriver

Warning

RAM modules may be susceptible to damage by Electro-Static Discharge (ESD). All industry-standard cautions should be followed to avoid ESD. Before you remove or install a module, touch any metal part of the chassis and keep that contact with the chassis during the installation process.

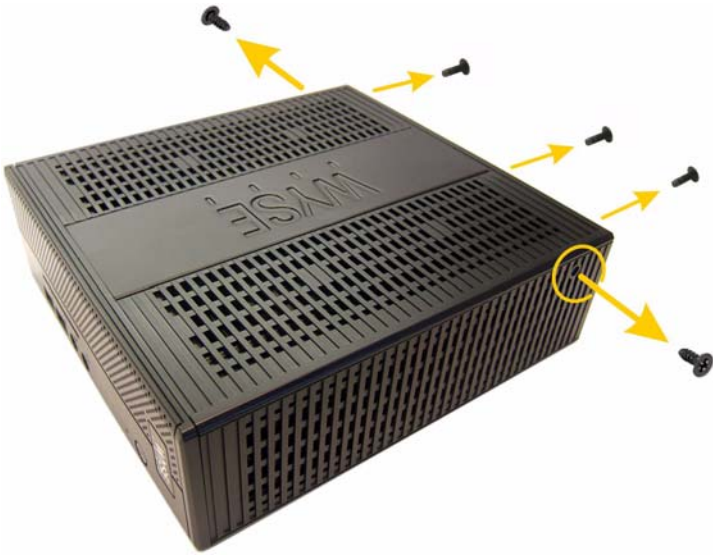
Procedures

Caution

Follow all precautions listed in the Quick-Start Guide that came with your thin client for disconnecting and reconnecting the thin client.

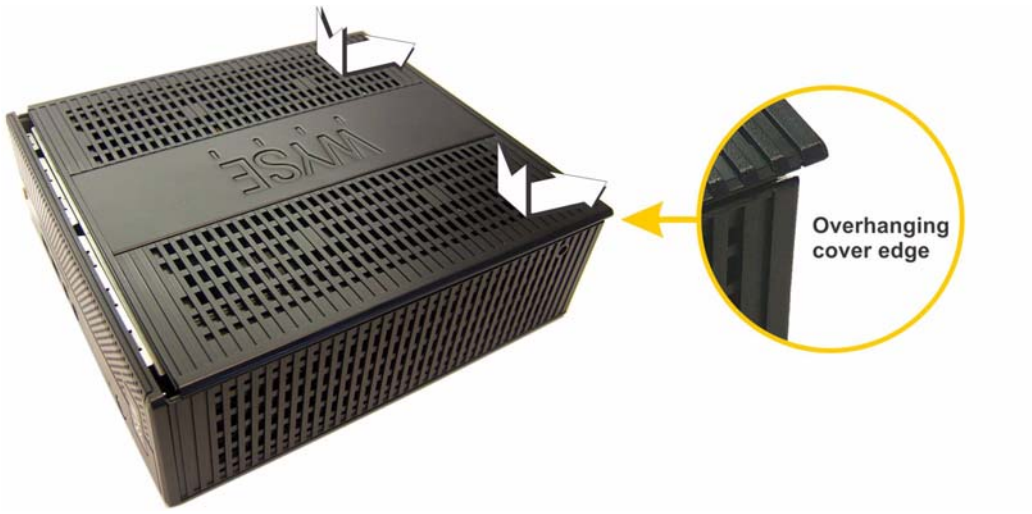
1. Perform a proper shutdown of the thin client by closing all files and ending your session, and then pressing the power button to turn off the thin client.
2. Unplug the power cord and power adapter, and remove any other cables from the thin client, and detach the vertical foot.
3. Position the thin client horizontally, where the Wyse logo-side with four flat screws is facing downward. Using the Phillips Screwdriver remove the two screws from either end near the back panel, and then remove the three screws from the cover along the back panel edge, as shown in Figure 1.

Figure 1 Removing the cover screws



4. Place your thumbs on the top surface above where the end screws were removed. With a continuous motion, push firmly downward and towards the back panel (pushing down unlatches the hooks under the cover). The cover will shift approximate 1/4 inch to hang over the back panel, as shown in Figure 2.

Figure 2 Unlatching the cover

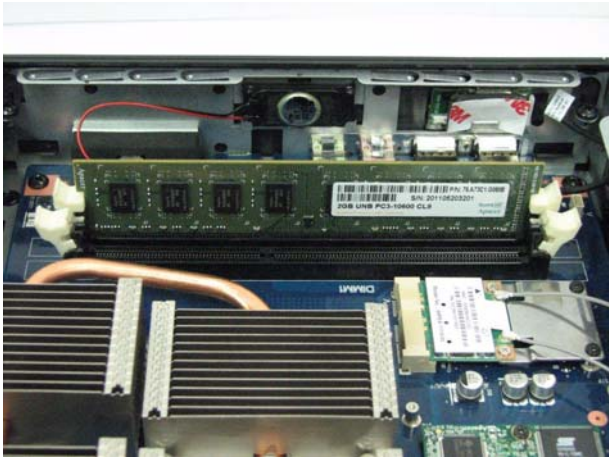


5. **(a)** Grasp the overhanging cover edge and raise the edge about 1-1/2 inches, and then **(b)** pull the cover out towards the back panel at the same angle to free the opposite end of the cover from the remaining hooks, as shown in Figure 3.

Figure 3 Removing the cover

6. Remove the cover to expose the RAM module, as shown in Figure 4.

Figure 4 Inserting RAM module



Warning
RAM modules may be susceptible to damage by Electro-Static Discharge (ESD). All industry-standard cautions should be followed to avoid ESD. Before you remove or install a module, touch any metal part of the chassis and keep that contact with the chassis during the installation process.

7. Insert the new RAM module into the empty RAM module connector.
NOTE: If you are replacing the original RAM module, be sure to unlock the two locking clamps at either side of the original module, remove the original module, and replace the original module with a new RAM module.

Caution
If you are using two RAM modules, both modules must match in size.

8. Carefully press down on the RAM module until the locking clamps lock it into place.

9. **(a)** Align the cover screw tabs with screw holes and press downward; **(b)** slide cover toward the front of the thin client, as shown in Figure 5.

Figure 5 Reattaching the cover

10., Attach the screws in the reverse order as described in step 3.

11. Connect the power cord and power adapter, attach any other cables to the thin client, attach the vertical foot, and then press the power button to turn on the thin client.

12. After the thin client reboots, you can verify that your general client information (for example, the *Client Information* or *System Information* dialog box information) is correct. After verification, the thin client is ready for operation and setup by an administrator.

Tip

Administrator and other documentation for your thin client model are available at: http://www.wyse.com/manuals.

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